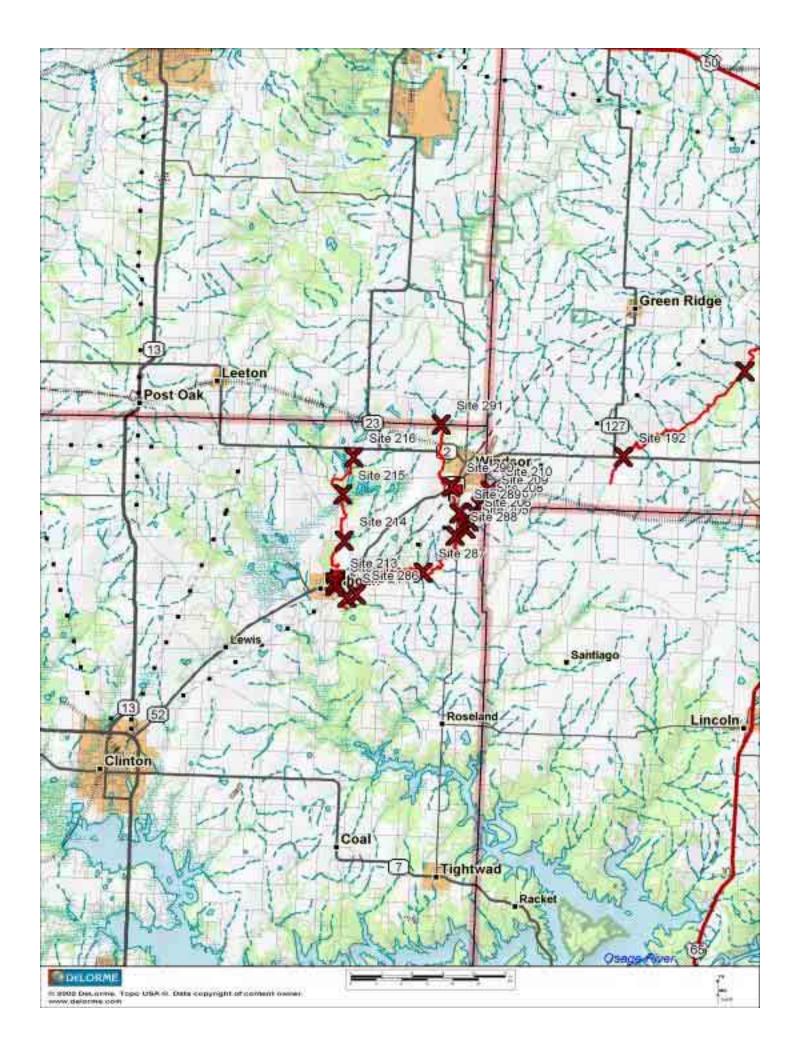
Use Attainability Analysis

for

WBID 1282 East Fork Tebo Creek

Submitted by Tetra Tech, Inc

To Missouri Department of Natural Resources Water Protection Program



Field Data Sheets for Recreational Use Stream Surveys

RECEIVED

Data Sheet A - Water Body Identification

2005 MAY 23 PM 2: 58

Water Body Name: (from USGS 7.5' quad) EAST FORK TEBO CAEEK (286-291) 8-digit HUC: 102 90108 Missouri WBID #: 1282 County: HENGY COUNTY Upstream Legal Description: Downstream Legal Description: Upstream Coordinates: (UGS 84, ddd.ddddd) N38.54242 W093.54453 Downstream Coordinates: (UGS 84, ddd.ddddd) N38.46414 W093.60289 Discharger Facility Name(s): WINDSOR SW LAGOON Discharger Permit Number(s): Number of Sites Evaluated: 6 Name of Surveyor and Telephone Number: CHAD BARBOUR, 410-356-8993	WA	TER PROTECTION PROGRAM
8-digit HUC: 102 90108 Missouri WBID #: 1282 County: HENRY COUNTY Upstream Legal Description: Downstream Legal Description: Upstream Coordinates: (UGS 84, ddd.ddddd) N38.54242 W093.54453 Downstream Coordinates: (UGS 84, ddd.ddddd) N38.46414 W093.60289 Discharger Facility Name(s): WINDSOR SW LAGOON Discharger Permit Number(s): Number of Sites Evaluated: 6 Name of Surveyor and Telephone Number: CHAD BARBOON, 410-356-8993	water Body Name:	
Missouri WBID#: 1282 County: HENRY COUNTY Upstream Legal Description: Downstream Legal Description: Upstream Coordinates: (UGS 84, ddd.dddd) N38.54242 W093.54453 Downstream Coordinates: (UGS 84, ddd.ddddd) N38.44414 W093.60289 Discharger Facility Name(s): WANDSOR SW LAGOON Discharger Permit Number(s): Number of Sites Evaluated: 6 Name of Surveyor and Telephone Number: CHAD BARBOON, 410-356-8993		
Upstream Legal Description: Upstream Coordinates: (UGS 84, ddd.ddddd) N38.54242 W093.54453 Downstream Coordinates: (UGS 84, ddd.ddddd) N38.46414 W093.60289 Discharger Facility Name(s): WINDSOR SW LAGOON Discharger Permit Number(s): Number of Sites Evaluated: 6 Name of Surveyor and Telephone Number: CHAD BANBOON, 410-356-8993		
Downstream Legal Description: Upstream Coordinates: (UGS 84, ddd.dddd) N38.54242 W093.54453 Downstream Coordinates: (UGS 84, ddd.ddddd) N38.46414 W093.60289 Discharger Facility Name(s): WINDSOR SW LAGGON Discharger Permit Number(s): Number of Sites Evaluated: 6 Name of Surveyor and Telephone Number: CHAD BANGON, 410-356-8993	County: HENRY COUNTY	
Upstream Coordinates: (UGS 84, ddd.dddd) N38.54242 W093.54453 Downstream Coordinates: (UGS 84, ddd.ddddd) N38.46414 W093.60289 Discharger Facility Name(s): WINDSOR SW LAGOON Discharger Permit Number(s): Number of Sites Evaluated: 6 Name of Surveyor and Telephone Number: CHAD BANGONA, 410-356-8993	Upstream Legal Description:	
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Downstream Coordinates: (UGS 84, ddd.ddddd) N38.46414 W043.60289 Discharger Facility Name(s): WINDSOR SW LAGGON Discharger Permit Number(s): Number of Sites Evaluated: 6 Name of Surveyor and Telephone Number: CHAD BANGON, 410-356-8993	_	
UGS 84, ddd.dddd) N38.46414 W093.60289 Discharger Facility Name(s): WINDSOR SW LAGOON Discharger Permit Number(s): Number of Sites Evaluated: 6 Name of Surveyor and Telephone Number: CHAD BANGOUN, 410-356-8993		
Discharger Facility Name(s): WINDSOR SW LAGOON Discharger Permit Number(s): Number of Sites Evaluated: 6 Name of Surveyor and Telephone Number: CHAD BANGOUN, 410-356-8993		
Discharger Permit Number(s): Number of Sites Evaluated: 6 Name of Surveyor and Telephone Number: CHAD BANGOUN, 410-356-8993	(003 84, add.addad) N38.46414 W043.66284	
Number of Sites Evaluated: 6 Name of Surveyor and Telephone Number: CHAD BANBOUR, 410-356-8993	Discharger Facility Name(s): WINDSOR SW LAGOON	
Name of Surveyor and Telephone Number: CHAD BANBOUN, 410-356-8993		
	Number of Sites Evaluated: 6	
	Name of Surveyor and Telephone Number: CHAD BANBOUR, 410-356-8993	
Organization: TETRA TECH INC.	Organization: TETRA TECH INC.	
Position: Associate Scientist	Position: ASSOCIATE SCIENTIST	
	Organization: TETRA TECH INC. Position: ASSOCIATE SCIENTIST	n nonouted on this TIA A

I,

Signed:_	CME	m	Date:	04/26/05	
_					

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

2005 MAY 23 PM 2: 58

(A separate data sheet must be completed for each Sites PROTECTION PROGRAM

				1 C: 7 .: 5			
	Missouri WBID #: 28			Site Location Description: R+00 @ over pass			
0.19		38.46414 WO93	3.60289				
	Date & Time: 4-20-2	2005 402 PM		Facility Name: Winsor SW Lagoon			
	Personnel: CB, EL	-Y		Permit Number:			
	Current Weather Condition	ons: Overcast -	75°	Weather Conditi	ons for Past 7 days:		
	Photo Ids: Upstream: j		nstream:	48 A 024 Other	•		
		C&0		ටේ ශ			
Use	es Observed*:	,					
		☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing	
	☐ Wind surfing	☐ Kayaking	□Во	ating	☐ Wading	☐ Rafting	
l	☐ Hunting	☐ Trapping	☐ Fis	hing	None of the above documentation of evidence	☐ Other:	
			82				
					-		
Suritem	rrounding Condition as of interest.) City/county parks	· [:		pede recreational u	ses. Attach photos of evider	nce or unusual	
Suritem	ns of interest.)	☐ Playgrounds		nservation lands		<u> </u>	
Suritem	ns of interest.) City/county parks	☐ Playgrounds ☐ State parks	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds	
item	ns of interest.) ☐ City/county parks ☐ Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co	nservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds	
item	ns of interest.) ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co ☐ National ☑ Steep slo	nservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds ☐ Stairs/walkway	
item	ns of interest.) ☐ City/county parks ☐ Boating accesses ☐ No trespass sign idence of Human Use	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC co ☐ National ☑ Steep slo	nservation lands forests pes	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 284 :

Stream Mor Upstream	pholog View l	y: Physical Di	imensions: in M	0.05 , 6.10,	A16 6 9	36.0.10	
☐ Riffle	Width (Length (ft):	Avg. Depth		Max. Depth (ft):	·····
□ Run	Width (14.0m	Length (fc: 2	Om Avg. Depth	0.17a		2 /
□ Pool	Width (Length (ft):	Avg. Depth	- VIIIA	Max. Depth (ft):	36 m
Flow	Present	? 🖎 Yes	□ No	3 m Estimated (113/sec): 8.65		7
Downstrea	am Vie	w Physical	Dimensions:	50-585 m, 0,25, 0,1		20-295	
□ Riffle	Width (ft):	Length (ft):	Avg. Depth		<u> </u>	· · · · · · · · · · · · · · · · · · ·
□ Run	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	<u> </u>
☑ Pool	Width	\$0010.3m	Length (ft): 5		12/2		.88 _m
☐ Flow	Present		ĬŲ No	Estimated (1		<u> </u>	·
60 %	Cobble	15 9	add up to 100%.) % Gravel O	% Sand 15	% Silt /	○ % Mud/Clay	% Bedrock
Algae Water Chara				algal growth at the ass	essment site)		
Odor:	acter isi	☐ Sewage	an that apply.) ☐ Musky	☐ Chemical	⊠ None	☐ Other:	
Color:		□ Clear	⊠ Green	☐ Gray	⊠ Milky	☐ Other:	
Bottom Dep	posit:	☐ Sludge		☑ Fine sediments	□ None	☐ Other:	
Surface Dep	posit:	□ Oil	□ Scum	□ Foam	None	Other:	
*This information	on is not understar	to be used solution	lely for removal of a	recreational use design	nation but rather	to directly influence a	
f, the undersidatasheet is t	igned, rue an	hereby affi d accurate	irm to the best o		64/2/15	nation reported on thi	s UAA
Organization:	(6	TA TECH	INC.	Position	n: AUNCENTI	E SCIENTIST	
Santami	ber 29, 2	004	E 24 4	-20-2005			
Schreim	vi 47, 4	UU**				Doga 10	





Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

2005 MAY 23 PM 2: 58

(A separate data sheet must be completed for each site)//ATER PROTECTION PROGRAM

				Site Location Description:			
Site GPS Coordinates: N	38.47612 WO9	3.55	CK WE 1011	CK NE 1011 CVCA PG33			
Date & Time: 4 - 20-0	05 346PM		Facility Name:	Facility Name: Winsor 5W Lagoon			
Personnel: CB, EL	-Y		Permit Number:		3		
Current Weather Condition	ons: overcast	75	Weather Conditi	ions for Past 7 days: (10	er Warm		
Photo Ids: Upstream:					V V V V V V		
	Cign		Ceb				
es Observed*:	· r						
	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking ☐ B		☐ Boating	☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping		☐ Fishing	None of the above	☐ Other:		
urrounding Condition ms of interest.) City/county parks	s*: (Mark all that p		e or impede recreational u	ises. Attach photos of evide	T		
ms of interest.)	1 .	□м			☐ Campgrounds		
ms of interest.) City/county parks	☐ Playgrounds	□ M	IDC conservation lands ational forests	☐ Urban areas	T		
ms of interest.) City/county parks Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	□ M	IDC conservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds		
ms of interest.) ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	□ M □ N È\St	IDC conservation lands ational forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds		
ms of interest.) ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	□ M □ N □ St	IDC conservation lands ational forests eep slopes	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway		
	Site GPS Coordinates: N Date & Time: 4 - 20 - 0 Personnel: CB, EL Current Weather Condition Photo Ids: Upstream: The source of the coordinate of the coo	Site GPS Coordinates: N38.41612 W09 Date & Time: 4-20-05 346 PM Personnel: CB, ELY Current Weather Conditions: overcost Photo Ids: Upstream: 745 A 221 Dov con es Observed*: Swimming Skin diving Wind surfing Kayaking Hunting Trapping	Site GPS Coordinates: N 38.47612 W093.554 Date & Time: 4-20-05 346 PM Personnel: CB, ELY Current Weather Conditions: Overcost 755 Photo Ids: Upstream: 7454 221 Downstream con es Observed*: Swimming Skin diving Wind surfing Kayaking Hunting Trapping	Site GPS Coordinates: N38.41612 W093.55580 Date & Time: 4-20-05 346 pm Facility Name: Personnel: CB, ELY Permit Number: Current Weather Conditions: Overcost 75° Weather Conditions Photo Ids: Upstream: 745.4 and Downstream 1446. Other Coordinates: N38.41612 Downstream 1446. Other Coordinates: N38.4161	Site GPS Coordinates: N 35.47612 W093.55580 Date & Time: 4-20-05 346 Pm Personnel: CB, ELY Permit Number: Current Weather Conditions: Overcast 75° Weather Conditions for Past 7 days: Clarent Upstream: 745.40° Downstream 746.40° Other: Conditions: Overcast 75° Weather Conditions for Past 7 days: Clarent Upstream: 745.40° Downstream 746.40° Other: Conditions: Overcast 75° Weather Conditions for Past 7 days: Clarent Upstream: 745.40° Downstream 746.40° Other: Conditions: Overcast 75° Weather Conditions for Past 7 days: Clarent Upstream: 745.40° Downstream 746.40° Other: Conditions: Overcast 75° Weather Conditions for Past 7 days: Clarent Upstream: 745.40° Downstream 746.40° Other: Conditions: Overcast 75° Weather Conditions for Past 7 days: Clarent Upstream: 745.40° Downstream 746.40° Other: Conditions: Overcast 75° Weather Conditions for Past 7 days: Clarent Upstream: 745.40° Downstream 746.40° Other: Conditions: Overcast 75° Weather Conditions for Past 7 days: Clarent Upstream: 745.40° Downstream 746.40° Other: Conditions: Overcast 75° Weather Conditions for Past 7 days: Clarent Upstream: 745.40° Downstream 746.40° Other: Conditions: Overcast 75° Weather Conditions for Past 7 days: Clarent Upstream: 745.40° Downstream 746.40° Other: Conditions: Overcast 75° Weather Conditions for Past 7 days: Clarent Upstream 746.40° Downstream		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 287 :

September 29, 2004

Stream I Upstr	Morpholog eam View	gy: Physical Di	mensions in v	n.6.05,0.06			
□ Ri		(ft):	Length (ft):	$\frac{17 \cdot 0.05 \cdot 0.06}{\text{Avg. Depth}}$		Max. Depth (ft):	
⊠ Ru		M. 5.80	- CA	Avg. Depth	28	· · · · · · · ·	
□ Po	ol Width		Length (ft):	Avg. Depth	V 0/0 19/	Max. Depth (ft):	UIII
□ Flo	w Preser	nt? \ \ Yes	□ No	Estimated (1	6.4.2	7.3 1Qs = 0.4	
				3m 46-54	5 64-115	18-255	11/1/5
				m: 0.1, 0.20	0, 0.48,	0.58, 0.46.	3.48
☐ Rii		C L	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
ℚ Ru	n Width	8.1m	Length (1): 2	Om Avg. Depth	100 0.46n	Max. Depth (ft):	0,58m
☐ Po	ol Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
KQ Flo	w Preser	t? \Q Yes	□ No	Estimated (1		10.35 = 0.	29 m/s
Substrat	O*• (These	voluos akauld	add up to 100%.)	3m 14-27-3	385 45-E	155 02-125	
15	% Cobble		add up to 100%.) 6 Gravel 20		% Silt //	% Mud/Clay	% Bedrock
				algal growth at the asso) 10 Widd Clay C	9 W Bedrock
Water C		Stics*: (Mark	all that apply.)				
Odor:		☐ Sewage	☐ Musky	☐ Chemical	None	☐ Other:	
Color:		☐ Clear	☑ Green	☐ Gray	☐ Milky	☐ Other:	
Bottor	n Deposit:	□ Sludge	☐ Solids	☐ Fine sediments	□ None	Other:	
Surfac	e Deposit:	ĬĮ Oil	☐ Scum	☐ Foam	□ None	☐ Other:	
*This infor comprehen decision on I, the und datashee Signed:_	mation is no sive understate the recreation dersigned to is true as	t to be used solanding of water on use analysis thereby affind accurate	lely for removal of a r conditions. Consect but may point to color irm to the best of the color irm to the color irm to the best of the color irm to the color	Position	nation but rather in is not intended her analysis or that hat all inform	s to provide a more to directly influence a it effect another use.	n this UAA
		·	dy 4-21)-05			





Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

2005 HAY 23 PM 2: 58

(A separate data sheet must be completed for each significant PROTECTION PROGRAM

	•				
Missouri WBID #:	388	······································	Site Location De	CV(1/4N2200)	
GA Site GPS Coordinates	: N38.49699 W09	3 53374	RTY Eef pulloff		
Date & Time: 4-2(D-2004 325PM		Facility Name: Winsor SW Lagoon		
Personnel: CB.	ELY		Permit Number:		3
Current Weather Con	ditions: Overcost	75°	Weather Condition	ons for Past 7 days: Cleo	ir Warm
Photo Ids: Upstream:		vnstream: 17	CHLA 020 Other		
Uses Observed *.	CúÔ		ନ୍ତ୍ର		
Uses Observed*:		Пес	IID A 17-1-		
	☐ Skin diving		UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boa	ating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fish		None of the above documentation of evidence	☐ Other:
Surrounding Condit items of interest.)	ions*: (Mark all that p	promote or im	pede recreational us	ses. Attach photos of evider	nce or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National	forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	Steep slo	pes	Other:	
Evidence of Human	Use*:				
□ Roads	☐ Foot paths/pri	nts 🗆 D	ock/platform	☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings				 	1
	☐ Camping Sites	; ⊔ F	ire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
Other: There	is a road p			□ NPDES Discharge	☐ Fishing Tackle

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – Data Sheet B for WBID # <u>288</u>:

Stream Mor Upstream			nensions:	m: .45 1.08	104.0		
□ Riffle	Width (f		Length (ft):	Avg. Depth		Max. Depth (ft):	
☐ Run	Width (f	(t):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Ď Pool	Width (1	12.5	Length (N.)	Avg. Depth	0.69	m Max. Depth (N)	.08m
□ Flow	Present?	☐ Yes	⊠ No	Estimated (1			
Downstre	am Vie	w Physical	Dimensions:	n.m. 0.90 . 1.2	۸ ۱ د	0.90,0.26	
☐ Riffle	Width (1		Length (ft):	Avg. Depth		$\frac{0.40 + 0.26}{\text{Max. Depth (ft):}}$	
Run	Width (1	t):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
\(\sum_\) Pool	Width ((11.3 m	Length (K):	20m Avg. Depth	M: 0.882	.97	1.20m
□ Flow	Present?	•	No No	Estimated (1			
a) 9	% Cobble	<u></u> 0 %	dd up to 100%.) Gravel	% Sand / O	% Silt 1()) % Mud/Clay 70	% Bedrock
Algae Water Char	acterist	ics*: (Mark	all that apply.)				
Odor:		☐ Sewage	☐ Musky	☐ Chemical	⊠None	☐ Other:	
Color:		□ Clear	☑ Green	☐ Gray	Milky	☐ Other:	
Bottom De	eposit:	□ Sludge	☐ Solids	☑ Fine sediments	□ None	☐ Other:	
Surface De	eposit:	⊠ Oil	□ Scum	☐ Foam	□ None	☐ Other:	
*This informati comprehensive decision on the	ion is not understar recreation signed, true an	to be used soluding of water to use analysis hereby affid accurate	ely for removal of conditions. Consumay point to the best	f a recreational use design sequently, this information conditions that need further of my knowledge, the design of my knowledge of my	nation but rather on is not intende her analysis or the that all information of the control of t	ed to directly influence a hat effect another use. mation reported on	this UAA
Control	mhor 20 (1004	80	ly 4-20	-05		
Septer	mber 29, 2	. 				Page	: 19





Field Data Sheets for Recreational Use Stream Surveys

2005 MAY 23 PM 2: 58

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

WATER PROTECTION PROGRAM

Missouri WBID #:	289		Site Location De	scription:		
			Rt Y overpass			
Site GPS Coordinates:	_	13.53134				
Date & Time: 4-20-	05 300 PM		Facility Name: Winsor SW Lagron			
	ELY		Permit Number:			
Current Weather Conditi	ons: Overcast	75°	Weather Conditi	ons for Past 7 days: Cleor	, warm	
Photo Ids: Upstream:	PHOA OIG Down	stream: 77	Weather Conditi	:		
	Cop		CES			
ses Observed*:	<u></u>			T	<u> </u>	
☐ Swimming	☐ Skin diving	□ sct	JBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boa	ting	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fish	ing	None of the above	☐ Other:	
Describe: (include numb			ency of use, photo-	documentation of evidence		
Describe: (include numb			ency of use, photo-	documentation of evidence		
urrounding Condition	er of individuals recre	eating, freque		documentation of evidence	of recreational uses, el	
urrounding Condition	er of individuals recre	eating, freque			of recreational uses, el	
urrounding Condition	er of individuals recre	eating, freque	pede recreational u	ses. Attach photos of evide	of recreational uses, et	
urrounding Conditionems of interest.) □ City/county parks	ns*: (Mark all that pro	omote or imp	pede recreational unservation lands	ses. Attach photos of eviden	of recreational uses, el	
urrounding Condition ems of interest.) City/county parks Boating accesses No trespass sign	er of individuals recre	omote or imp MDC cor	pede recreational unservation lands	ses. Attach photos of evidence Urban areas Nature trails	of recreational uses, el	
urrounding Conditionems of interest.) City/county parks Boating accesses	er of individuals recre	omote or imp MDC cor National	pede recreational unservation lands	ses. Attach photos of evidence Urban areas Nature trails	of recreational uses, et	
urrounding Conditionems of interest.) City/county parks Boating accesses No trespass sign	er of individuals recre	omote or imp MDC cor National Steep slop	pede recreational unservation lands forests	ses. Attach photos of evider Urban areas Nature trails Other:	of recreational uses, et	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

ACC

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 289:

Stream Morj Upstream			nensions: i w	, 0.18, 0.20,	0,28.0.1	38.0.50.0.40	
☐ Riffle	Width (1		Length (ft):	Avg. Depth	,	Max. Depth (ft):	
□ Run	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
∑ Pool	Width (9.3 h	Length (t):	Avg. Depth	0.388	Max. Depth	.50 m
□ Flow	Present	?	N ₀	Estimated ("	
Downstres	am Vie	w Physical	Dimensions: 🕡	' 16 76	11/2 2/	6 00	
Riffle	Width (Length (ft):	Avg. Depth	$\frac{1.40}{(ft)}$:	$O_1O_2O_3$ Max. Depth (ft):	
□ Run	Width (Length (ft):	Avg. Depth		Max. Depth (ft):	
Pool	Width (V2)4	Avg. Depth	Of	92/_	\ U()
Flow	Present	Z -(1/1)	No No	Estimated (· · · · · · · · · · · · · · · · · · ·	DW).40 _m
C-1-44-*							
	(These v		dd up to 100%.) Gravel (6)	% Sand 15	% Silt [4	5 % Mud/Clay	% Bedrock
		1_0 ~	0.4.0.1 00	N Jane 1 12	N One	70 Wild Clay	70 Decirock
Aquatic Veg	etation	*: (note amou	nt of vegetation or	algal growth at the ass	sessment site)		
A large	amou	nt of o	ilgae throu	ighout, seem	is to be n	eavily influenced	d
by nutri	rents	from ag	viculture	U		·	
Water Chara	acterist	ics*: (Mark	all that apply.)				
Odor:	··	☐ Sewage	☐ Musky	☐ Chemical	None	☐ Other:	
Color:		□ Clear	⊠ Green	☐ Gray	☐ Milky	☐ Other:	
Bottom De	posit:	☐ Sludge	☐ Solids	☑ Fine sediments	□ None	☐ Other:	
Surface De	posit:	⊠ Oil	□ Scum	☐ Foam	□ None	☐ Other:	
C	D1		,	<i></i>			
Comments:	Piease a	ittach additi	onal comments	(including informa	tion from inte	rviews) to this form.	
				a recreational use desig			
comprehensive t decision on the t	understar recreation	nding of water n use analysis	conditions. Conse	equently, this informationditions that need furt	on is not intende her analysis or th	d to directly influence a	
					-		
				of my knowledge,	that all infor	mation reported on	this UAA
datasheet is	irue an	accurate.	•				,
Signed:(ly:			Date:_	04/2015		
Organization	: Te	TA TEL	t Inc.	Positio	on: Assaca	147E & SEAT 357	
			EJY 4	1-20-2005)		
Septem	nber 29, 2	2004	\vee			Pag	e 19





Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

2005 MAY 23 PM 2: 58

(A separate data sheet must be completed for each site ATER PROTECTION PROGRAM

	Missouri WBID #: 290			Site Local	Site Location Description: R+ 52 over pass			
CC 14.9	Site GPS Coordinates: N	38.522.75 1,109	13.5363	18 X+ 20 C	K+ 32 Old pag			
÷P"	Date & Time: 4 - 20-	2005 245 P	M		ame:	Windsor SW Lag	3001	
	Personnel: CB, EL	·Y		Permit Nu	ımber:			
	Current Weather Condition	ons: drizzle,	75°	Weather (Weather Conditions for Past 7 days: Clear, Warm			
	Photo Ids: Upstream:		vnstream:	1740A 016	Other		 	
		cen		cGB				
Us	es Observed*:	·				1		
•		☐ Skin diving		SCUBA diving		☐ Tubing	☐ Water skiing	
	☐ Wind surfing	☐ Kayaking		Boating		☐ Wading	☐ Rafting	
	☐ Hunting	☐ Trapping		Fishing		None of the above documentation of evidence	☐ Other:	
Su iter	by nutrients, rrounding Condition as of interest.)	s*: (Mark all that p	promote or	impede recreat	ional us	es. Attach photos of evider	nce or unusual	
	☐ City/county parks	☐ Playgrounds	□ MDC	conservation la	ınds	☐ Urban areas	☐ Campgrounds	
٠	☐ Boating accesses	☐ State parks	☐ Natio	nal forests		☐ Nature trails	☐ Stairs/walkway	
	☐ No trespass sign	⊠ Fence	⊠ Steep	slopes		☐ Other:		
Ev	idence of Human Use	e *:						
	Roads	☐ Foot paths/pri	nts [Dock/platform	n	☐ Livestock Watering	□ RV / ATV Tracks	
	☐ Rope swings	☐ Camping Sites		Fire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle	
	☐ Other:							
	,							

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 290:

Stream Morpholo <u>Upstream View</u>		ensions: m m	.08.,203	18 30 A	36
☐ Riffle Width		Length (ft):	Avg. Depth		Max. Depth (ft):
□ Run Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
Pool Width	Me gan	Length (h) 20	Avg. Depth	10.228n	Max. Depth (1) 32 m
☐ Flow Preser	nt? 🗆 Yes	No No	Estimated (f		
Downstream V	iew Physical D	imensions: Lo	M 0.02 041	26 31	5 27 28
☐ Riffle Width	-	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
□ Run Width	ı (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
N Pool Width	8.2m	Length (Fil: 2 ()	Avg. Depth	N: 0.324m	Max. Depth (No: 35 M
☐ Flow Prese		No No	Estimated (f	t³/sec):	
Substrate*: (These 3 % Cobb Aquatic Vegetation A large a	n*: (note amoun	Gravel ()	% Sand 5		% Mud/Clay 60 % Bedrock
Water Characteri					
Color:	☐ Sewage	□ Musky	☐ Chemical	None	Other:
Bottom Deposit:	□ Clear	☐ Green	☐ Gray	Milky	Other:
Surface Deposit:	□ Sludge			□ None	Other:
Surface Deposit:	Oil	□ Scum	☐ Foam	□ None	☐ Other:
Comments: Please This information is no comprehensive unders decision on the recreat	ot to be used solel tanding of water of ion use analysis b	y for removal of a r onditions. Consequ ut may point to con	ecreational use design ently, this information ditions that need furth	nation but rather is t on is not intended to ner analysis or that e	o provide a more directly influence a
datasheet is true a		m to the best of	my knowieuge, i	nat an iniorma	uon reported on this UAA
Signed:	uEhm		Date:	04/2/15	
Organization:	ETNA TŒU.	Inc.		n: <u>Assictatio</u>	SCJENTZ 18
		Edy	4 - 2	0-05	
September 29	, 2004		\mathcal{J}		Page 19





Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

2005 MAY 23 PM 2: 58

(A separate data sheet must be completed for each site)WATER PROTECTION PROGRAM

	Missouri WBID#: 20	O Revisit			Site Location D		
	Site GPS Coordinates: A	38.59291 410	93. 6	3666	R+52 OU	erpas 5	
C 18.2A	Date & Time: 4-21-2	005 9:38 4	M		Facility Name:	Windsor SW Lago	n/A
	Personnel: CB. FL		~.		Permit Number:	- Indigot on Large	
	Current Weather Condition	ons: Cloudy	68°		Weather Condit	ions for Past 7 days:	
	Photo Ids: Upstream:	7554 031 Dov	vnstrea	m: 134	64 632 Othe	r:	
		CCO			Caro		
Us	ses Observed*:	T					
		☐ Skin diving		□ sct	JBA diving	☐ Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking		□ Boa	ting	☐ Wading	☐ Rafting
	☐ Hunting	☐ Trapping		□ Fish		None of the above documentation of evidence	☐ Other:
	There is a the reach	livestock	auc	tion	on the	downstream po	ortion of
Su	the reach		M			down Stream po	
Su	the reach		promot	te or imp			nce or unusual
Su	arrounding Condition	15*: (Mark all that p	promot	te or imp	oede recreational unservation lands	ises. Attach photos of evide	nce or unusual □ Campgrounds
Suiter	rrounding Condition ms of interest.) City/county parks	IS*: (Mark all that p ☐ Playgrounds	promot	te or imp	pede recreational unservation lands	ises. Attach photos of evide	nce or unusual
iter	Trounding Condition ms of interest.) City/county parks Boating accesses	S*: (Mark all that p □ Playgrounds □ State parks □ Fence	promot	e or imp	pede recreational unservation lands	ses. Attach photos of evide Urban areas Nature trails	nce or unusual □ Campgrounds
iter	The reach	S*: (Mark all that p □ Playgrounds □ State parks □ Fence	promot	TDC confational facep slop	pede recreational unservation lands	ses. Attach photos of evide Urban areas Nature trails	nce or unusual □ Campgrounds
iter	Trounding Condition ms of interest.) City/county parks Boating accesses No trespass sign	S*: (Mark all that p ☐ Playgrounds ☐ State parks ☐ Fence	promot	fDC confational facep slop	nservation lands forests	uses. Attach photos of evide Urban areas Nature trails Other:	nce or unusual ☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 20 Revisit:

☐ Riffle	Width (Length (ft):	veters: (7,18, 0, Avg. Depth		Max Donth (ft)
Run	Width (· <u> </u>	Length (ft):		 	Max. Depth (ft):
	Width		301-	Avg. Depth	EU	Max. Depth (ft):
N Pool		7.IM		Avg. Depth	- 0. o.	Max. Depth (0.30 M
Flow	Present	Yes 🗆 Yes	Ŋ0	Estimated (ft ³ /sec):	
Downstre	am Vie	w Physical	Dimensions:	meters. 0.10	0.14.0.	28 0.34 0.26
☐ Riffle	Width (Length (ft):	Avg. Depth		Max. Depth (ft):
□ Run	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
lQ Pool	Width (10: 8.1m	Length (h)	Avg. Depth	0.37	Max. Depth (N) 0.34
Flow	Present	-	No No	Estimated (W
3 9	6 Cobble	0 %	dd up to 100%.) Gravel () nt of vegetation or	% Sand [O	% Silt	7 % Mud/Clay 8 8 % Bedro
		rough+ ics*: (Mark a				
Odor:		☐ Sewage	□ Musky	☐ Chemical	None	☐ Other:
Color:		□ Clear	☐ Green	☐ Gray	Milky	☐ Other:
Bottom De	posit:	□ Sludge	☐ Solids	☐ Fine sediments	□ None	☐ Other:
Surface De	posit:	□ Oil	□ Scum	☐ Foam	None None	☐ Other:
nis informati nprehensive ision on the	on is not understar recreation	to be used sole ading of water a use analysis	ely for removal of a conditions. Conse but may point to co	a recreational use desig quently, this information anditions that need furt	nation but rather on is not intended her analysis or th	d to directly influence a
gned:	ly t-	Im		Date:_	04/21/05	
ganization	: Ten	14 TELH 3	sne.	Positio	n: Associa	ATT SCIENTILT
			~			
			CZY 4	1-21-2005		





Date: 21 mos Site identifier: 290 E, FK, MEBO CR

Page 1 of 3

Field Audit Checklist

Field work for Use Attainability Analysis for Contact Recreational Beneficial Use in Missouri

Overview

This checklist documents observations by an auditor (not from the State of Missouri) for field work performed according to "Recreational Use Attainability Analysis Protocol", Missouri Department of Natural Resources, Water Protection Program, November 3, 2004, and, "Field Data for Use Attainability Analysis (UAA)s for Contact Recreation Beneficial Use in Missouri", Tetra Tech, March 8, 2005. The purpose of the audit is to document the extent to which the field team follow the procedures in the protocol and the QAPP. The auditor does not perform simultaneous activities specified in the protocol and the QAPP for the purpose of comparing results obtained by the auditor and the field team. The field work is conducted here under Contract No. EP-C-04-030, Work Assignment No. B-15.

Procedure

The auditor arranges with the field workers to meet and accompany the field team for one or more site visits. When the auditor first meets the field team on the day of the field audit, the auditor provides the field team with a copy of this checklist. The auditor accompanies the field team to one or more site visits scheduled for the day. At each site, the auditor observes the work of the field team, and marks this checklist as events are observed. A new checklist is completed for each different site visited and audited. At the end of each site visit, both the field team and the auditor sign and date this checklist, attesting that this audit was performed as represented by this checklist and the markings thereon. After the day's work is complete, the auditor provides xerox copies of the completed checklists to a designated representative of the field team, and sends the original completed checklists to the State of Missouri.

~ .		
Che	cki	101
		uoi

Date:

Time of arrival at site:

Identifier of site:

- 1. (Protocol pg. 16) Does the field team have a 7.5 minute USGS topographic quadrangle map for the location of this site?
- 2. (Protocol pg. 16) Does the field team measure and record location of the site using a GPS unit? $\sqrt{2}$
- 3. (Protocol pg. 16) Are the GPS location data recorded in UTM, NAD 83? Legion wints remote
- 4. (Protocol pg. 16) Are the start and end points(upstream and downstream coordinates) recorded on Data Sheet A?
- 5. (Protocol pg. 16) Are the narrative site assessments recorded on the forms provided in the protocol?
- 6. (Protocol pg. 16) Is information for this site recorded on a new form?
- 7. (protocol pg. 16) Is a photographic record made of this site? W1
- 8. (Protocol pg. 16) Do the photographs include an upstream view and a downstream view?
- 9. (Protocol pg. 16) If the team discovers evidence of observed or potential use, is a photograph taken documenting the evidence?
- 10. (Protocol pg. 16) Are the photographs catalogued in the field notes in a manner that indicates site location? We date? We view orientation? We what is being shown? We
- 11. (Protocol pg. 16) If people are present, does the field team interview the people? NA
- 12. (Protocol pg 16) If an interview occurs, does the field team obtain and record in the field notes

history of the water body?

legal name of person interviewed?

address of person interviewed?

- 13. (Protocol) At the end of the site observation, is Data Sheet A (one sheet) completed and signed? $\ensuremath{\mathsf{VV}}$
- 14. (Protocol) At the end of the site observation, is Data Sheet B (two sheets) completed and signed?
- 15. (QAPP pg 13) Does the field team have a list of equipment and expendable supplies?

- 16. (QAPP pg 13) Does the field team have backup equipment?
- 17. (QAPP pg 13) Have any battery-powered equipment been fully charged?
- 18. (QAPP pg 14) If the field team notices any deviations from the planned survey, does the field team record the deviations on the field forms?
- 19. (QAPP pg 14) Are all entries made in ink with no erasures?
- 20. (QAPP pg 14) Are any incorrect entries crossed out with a single strike mark, initialed and dated? NA
- 21. (QAPP pg 14) Are all field data sheets filled out completely? We
- 22. (QAPP pg 14-15) Are the completed field sheets signed?
- 23. (QAPP pg 15) Is this a replicate visit (for precision of field measurements)?
- 24. (QAPP pg 15) If evidence of recreation use is obvious, do the Field Team Leader and the Field QC Officer agree? NA
- 25. (QAPP pg 18) Does the field team have documentation or other evidence that the measurement equipment is in working order? %
- 26. (QAPP pg 19) Does the field team have documentation or other evidence that the GPS unit has been checked for accuracy?

<u>Signatures</u>

We, the undersigned, hereby affirm, to the best of our knowledge, that this audit occurred and that the marking on this checklist accurately represent the audit results.

Auditor: Don p mile 2/ am 05
Field Team member 1: Cychho 4/21/05
Field Team member 2: Clyaleth La Yachough 4-21-05

Field Team member 3:

Field Team member 4:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

2005 MAY 23 PM 2: 58

(A separate data sheet must be completed for eachASHR)PROTECTION PROGRAM

Missouri WBID #:	9		Site Location De		
Site GPS Coordinates: A	J 38,54242 W	à93.5445	R+2 overpass		
Date & Time: 4-20-	05 2:04 PM	Λ	Facility Name:	Windsor SW	1,0000
Personnel: CB, EL	-Y		Permit Number:		2450071
Current Weather Conditi	ons: Light Drizz	le, 760	Weather Conditi	ons for Past 7 days: Cla	r Warm
Photo Ids: Upstream: 17	374 013 Dow	nstream: †	138 A 014 Other		2 0001111
	C&o		C65		
Uses Observed*:	7				T
☐ Swimming	☐ Skin diving		CUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□В	oating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fi		None of the above	☐ Other:
Describe: (include numb Stream reach	er of individuals recr	reating, frequency	vency of use, photo-	documentation of evidence	of recreational uses, et
Stream reach	is w/in	cow f	pasture, co	ows in stream	of recreational uses, et
Describe: (include numb Stream reach Surrounding Condition tems of interest.) City/county parks	is w/in	romote or in	pasture, co	ows in stream	of recreational uses, et
Stream reach Surrounding Condition tems of interest.)	is w/in ns*: (Mark all that p	romote or in	npede recreational u	ews in Stream	nce or unusual
Stream reach Surrounding Condition tems of interest.) City/county parks	ns*: (Mark all that p	romote or in	npede recreational unonservation lands	ses. Attach photos of evide	nce or unusual Campgrounds
Stream reach Surrounding Condition tems of interest.) City/county parks Boating accesses	S*: (Mark all that p □ Playgrounds □ State parks □ Fence	oromote or in	npede recreational unonservation lands	ses. Attach photos of evide Urban areas Nature trails	nce or unusual Campgrounds
Stream reach Surrounding Condition tems of interest.) City/county parks Boating accesses No trespass sign	S*: (Mark all that p □ Playgrounds □ State parks □ Fence	romote or ir MDC c Nationa	npede recreational unonservation lands	ses. Attach photos of evide Urban areas Nature trails	nce or unusual
Stream reach Surrounding Condition tems of interest.) City/county parks Boating accesses No trespass sign Evidence of Human Us	ns*: (Mark all that p □ Playgrounds □ State parks □ Fence	oromote or in MDC c Nationa Steep sl	npede recreational unonservation lands	ses. Attach photos of evide Urban areas Nature trails	nce or unusual Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # EY 4-20-05 **Stream Morphology:** Upstream View Physical Dimensions: 10 M. Width (ft): Length (ft): Avg. Depth (ft): □ Riffle Max. Depth (ft): Width (1st): Length (N) Avg. Depth Max. Depth (10) N Run Width (ft): Length (ft): Avg. Depth (ft) ☐ Pool Max. Depth (ft): u-20-05 Estimated (17/sec): 3m = 265 ☐ Flow Present? Yes □ No = 0.12 mls 58:305 08-315 Downstream View Physical Dimensions: 0.15, 0.25. 0.32,036,0.16 Width (ft): Length (ft): □ Riffle Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): □ Run Avg. Depth (ft): Max. Depth (ft): Width (N). N Pool Length (tw: Avg. Depth (h) Max. Depth (Kt) ☐ Flow ON 🗹 Estimated (ft³/sec): Present? ☐ Yes Substrate*: (These values should add up to 100%.) % Cobble % Gravel % Sand % Silt % Mud/Clay % Bedrock Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) None Water Characteristics*: (Mark all that apply.) Odor: None ☐ Sewage ☐ Musky Chemical ☐ Other: Color: □ Clear Milky ☐ Gray ☐ Green ☐ Other: **Bottom Deposit:** □ Solids Fine sediments ☐ Sludge ☐ None ☐ Other: Surface Deposit: None □ Oil ☐ Scum ☐ Foam Other: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Date: 34/26/05 Organization: TETRA TECH INC. Position: AUDICIATE SCIENTIST ESG 4-20-2005

September 29, 2004





Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

2005 MAY 23 PM 2: 58
WATER PROTECTION PROGRAM

Missouri WBID #:	291 Revisit		Site Location D	-	
Site GPS Coordinates:	N38.54240 WC	93, 5446	Rt 2 overs	0455	
Date & Time: U-21-				Windsor SW L	agoon
Personnel: () E	- Y		Permit Number:		
Current Weather Condit	ions: Cloudy 7	λ°	Weather Condit	ions for Past 7 days:	
Photo Ids: Upstream:	1780 A 056 DOV	vnstream: +	181 A 057 Othe	r:	
	650		Ces		
ses Observed*:		····			T
☐ Swimming	☐ Skin diving		CUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□Во	oating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	□ Fi		None of the above documentation of evidence	☐ Other:
				uses. Attach photos of evider	nce or unusual
urrounding Conditio		promote or in		uses. Attach photos of eviden	nce or unusual
urrounding Conditio	ns*: (Mark all that p	promote or in	npede recreational u		<u> </u>
urrounding Conditionems of interest.)	ns*: (Mark all that p	promote or in	npede recreational u onservation lands I forests	☐ Urban areas	☐ Campgrounds
urrounding Conditionems of interest.) City/county parks Boating accesses	ns*: (Mark all that purchased of the parks to be perce	promote or in MDC co	npede recreational u onservation lands I forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds
urrounding Conditionems of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that purchased of the parks to be perce	promote or in ☐ MDC co ☐ Nationa ☐ Steep slo	npede recreational u onservation lands I forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a décision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # 291 : Revisit Stream Morphology: Upstream View Physical Dimensions: in meter ? 0.22, 0.30 Width (ft): Length (ft): ☐ Riffle Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): ☐ Run Avg. Depth (ft): Max. Depth (ft): Width (ft) Length (1): D Pool Avg. Depth (16): Max. Depth (ft): ☐ Flow Estimated (ft³/sec): Present? ☐ Yes ON,Z Downstream View Physical Dimensions: in metar: 0.10 0,20,0,20,0,20 Width (ft): ☐ Riffle Length (ft): Avg. Depth (ft): Max. Depth (ft): Length (Kg: 20 m Width (1): Run Run 8 m Avg. Depth (R): Max. Depth (tt): 0.18 m Width (ft): Length (ft): ☐ Pool Avg. Depth (ft): Max. Depth (ft): Estimated (ft³/sec): ☐ Flow Present? 4.66s = 0.64m15 ☑ Yes □ No 53 55 Substrate*: (These values should add up to 100%.) EY 4-21-05 EY 4-21-05 30 % Cobble % Gravel % Sand % Mud/Clay #15 % Bedrock Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Algae Water Characteristics*: (Mark all that apply.) Odor: ☐ Sewage ☐ Musky ☐ Chemical None None ☐ Other: Color: ☐ Clear ☐ Green ☐ Gray Milky Q Other: Brown **Bottom Deposit:** ☐ Sludge ☐ Solids Tine sediments □ None ☐ Other: Surface Deposit: □ Oil Scum ☐ Foam □ None ☐ Other: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Signed: Date: 04/21/05

ELY 4-21-05

Position: ASINCIATE SCIENTIST

September 29, 2004

Organization: TETRA Town INC.



